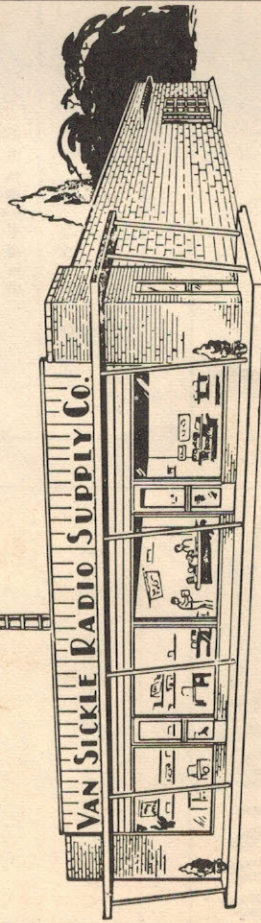


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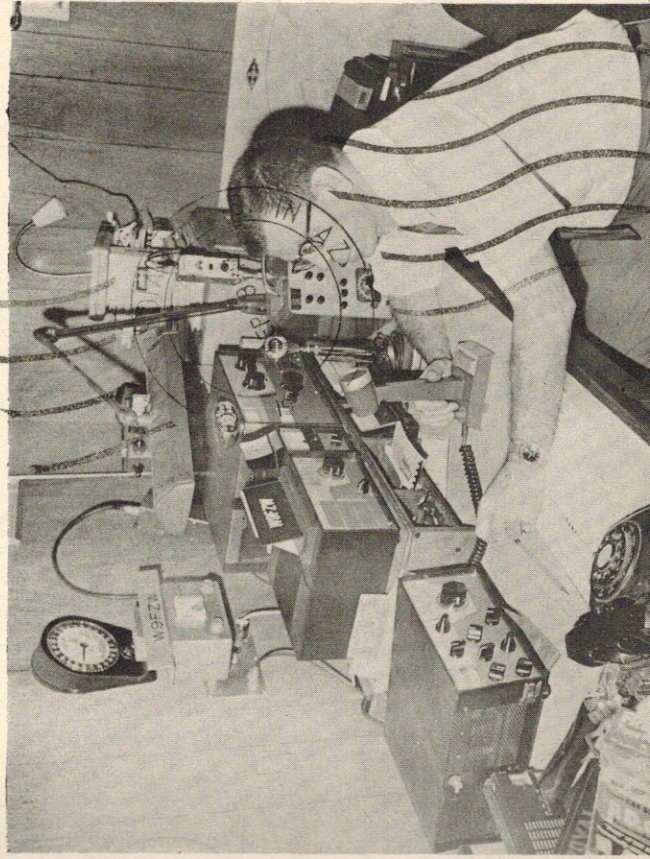
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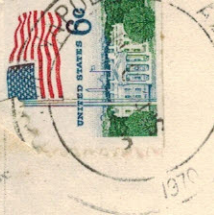
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The Indianapolis Radio Club meets on the 2nd & 4th Friday of each month in the Missions Building of the United Christian Missionary Society at 222 So. Downey, except during July and August. Meetings start promptly at 8:00PM.

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Ama-chewer is published monthly by and for the I.R.C. and all Amateurs in this area. Non-members may subscribe for \$2.50 per year. (10 Issues)

Publication is on the 3rd Friday on the month, with all material and ads due by the first Friday. Ham-ads are free to members and subscribers. Others may use this service for 50 cents. Keep it down to a 5 line limit.

Ama-chewer welcomes information on coming events of other clubs in the area for publication in Ama-chewer in the program section.

Program suggestions are always welcome. If you have something you would like to present, or give a demonstration on something you have built, just let us know about it. Do you have a suggestion for a field trip or a request for a particular subject you would like to have a program on? Let us know. Call Alvey 291 9252.

THE PRESIDENTS FREQUENCY

Summer is almost over and the static on 75 is dying down. The DX bands are sounding a little better and the VHF'ers will soon quit cutting the grass and be on the air more. I attended the Starved Rock and Sante Fe Park Ham Fests and managed to unload some junk and pick up some more.

Sept. 11 brings the first meeting of the fall for I.R.C. Bring a friend or two and come on over for some good fellowship at the meeting. We will be having speakers of interest, movies, coffee, cokes, donuts and the always enjoyable bull sessions afterwards and a chance to swap ideas.

Our membership is higher than it has been for some time and our meeting place at the Missions Bldg. is just about the best we have had. See you there on the 2nd and 4th Friday night of each month.

Also, it's not too early to start thinking about your nomination for the annual Award of Appreciation which will be presented at our dinner meeting in November. A committee will be working on these arrangements soon, so give it some thought. This meeting will be the big event of our fall calendar.

73,

Ron Williams W9JVF

We are placing a quantity of copies of this issue of Amachewer in the stores of Graham, VanSickle and R&R as free copies with the hope some one who may be new around here will know about us and come out to club meetings. If you are reading Ama-chewer for the first time you are certainly welcome to this 56 year old Club. A map on Page 11 will show you how to get there. Call Ron or any of the officers listed on page 1 if you have any questions.

COMING PROGRAMS

- Sept. 11 ARRL Film & Discussion. Vacation slides, and even "sound" if you want to elaborate on your trip.
- Sept. 25 "From the other side of the Counter" by Ed White of Grahams Electronics. This should be interesting.
- Oct. 9 ARRL Film and Business Meeting.
- Oct. 23 Appreciation Award Dinner. Hansel and Gretel. Plan now. (TEMPORARY DATE) ALTERNATE NOV 27
- Nov. 13 ! (Friday - ARRL Film and Discussion. Business Meeting.
- Nov. 27 To Be Announced.
- Dec. 11 Business Meeting. ARRL Film and Discussion.
- Dec. 25 Merry Xmas. - No Meeting.

HAMFESTS IN THE INDIANAPOLIS AREA

- Sept. 13 (Sunday) VHF Mobile Club Hamfest. Swap & Shop. Eagle Creek Park. I-465 (west) to 71st Street, turn West into park. Talk -in on 52.525 & 146.94 FM
- Sept. 27 Cincinnati Stag Hamfest. Strickers Grove Compton Road, Mt. Healthy, Ohio \$5.00
- Oct. 11 The Hoosier Hills Ham Club will hold their Hamfest at Spring Mill State Park near Mitchell, Indiana.

"FM IN THE COLORADO AREA"

During our vacation near Colorado Springs we contacted Barry, K3WKV Mobile from an Air Force Base near Colorado Springs. He came up to the ranch to visit with us at our portable location. We had taken the 6 Meter FM Base Station along with us.

Barry had quite a Mobile Rig with a total of about six antennas on the car. He is a member of the Colorado Mountain Rescue Team that serves the Denver, Colorado area.

6 Meter FM in the Denver area is limited because of Channel 2 Television. The main activity in this area is 2 Meters with a Repeater in Denver, W0WYX on 146.34 and 146.94 out. This unit has an 80 to 100 mile radius coverage around Denver, and one day I was able to hear a one watt, Quarter Wave Whip in an apartment being tuned up and operating through the Repeater. This is quite remarkable compared to the coverage we have in the Midwest. There is another Repeater at Colorado Springs, WA0VTV and also one at Pueblo, Colo.

The Denver Club appears to be quite active and was still having meetings during the summer. The W0WYX Repeater gave good signal strength in the Denver area and was quite frequently in use.

While listening through the repeater at Colorado Springs, I could hear various mobiles around Denver making arrangements to meet each other for lunch, etc. One mobile, in particular had just returned from a vacation trip to the west coast.... California, etc., and there were various repeaters operating and he had quite a time from his explanation operating through the Las Vegas, Albuquerque and other repeaters in the southwest. It appears that they are very much ahead of us in the Indiana area, and have quite a system going in the southwest and western United States.

With our 6 Meter Base FM, besides contacting Barry in Colorado Springs approximately 25 miles away, we also worked a couple of W6's on skip and the signals were quite strong, our location being across from Pikes Peak, and actually having to talk over Pikes Peak with a half-wave vertical at only about 10 feet above ground elevation.

We enjoyed our Colorado vacation and particularly meeting the various HAMS. Although we only contacted two in the local area, there was also a guest at the ranch where we stayed, LA0AE from Oslo, Norway. Gillis Leonard was taking a TH6 Beam to his condominium apartment in Oslo. Gillis was very interesting and is a RTTY Operator using Heathkit

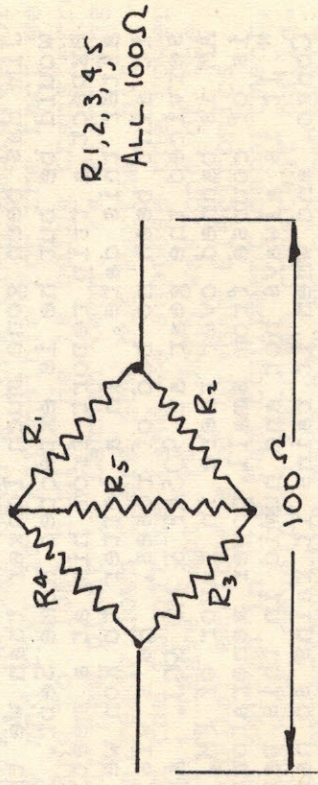
equipment in Oslo. I will be in contact with him and will be forwarding QST and Ham Radio magazines to him and the other members of his club. He is a teacher for the American Embassy and instructs military personnel and their children in the sciences and other related subjects.

73,

Bob, W9PSE

ANSWER TO LAST MONTH'S NOODLE NUDGER

I practically told you the answer the month before. Shame on you, if you didn't get it. You hook them up like this, and next time pay attention.



From FEARL (M) News;

You older hams should be more concerned about getting a case of Dunlop's disease That is where your stomach dun lopped over your belt!

Glen R. Barr, W9KAS, is back on the air after a 15 year absence. He is on with a Drake TR-4, I-4 linear and a Tri-Band Beam at 60 Feet. He just completed DXCC/

Harold Becker, WA9NEE is now 7/4 near Ft. Myers, Fla. He has a 9+ sig to Naptown on 3910 SSB. For his old friends and bill collectors, his QTH is 803 E. Jersey RD. Lehigh Acres, Fla. 33936.

Bob Moorman, W9FZX, is now in Houston, Tex., with a /5 call. He is on the air after a move and was worked on 75 at 3910 S8, and on 14270 at 9+40. Bob has a job in communications sales.

HANK, K9LZJ - RETURNS

Hank Wolfla has returned to Indianapolis and is now residing at 8203 Bradeburn Terrace. Phone 897-6762 Beginning Sept. 1st, he will be associated with Community Hospital as an electrical engineer.

From Our African Correspondant Jim Sugioka W9CKB

Jim Has been gone much longer than we thought he would be but he is expected home Sept. 20. We expect a trip report from him at a meeting soon after this date. In a letter to Ron we learned it aint been no bed of roses. He's visited and serviced the gear at 9Q5AF & MO & GJ. Apparently AM is banned over there in favor of FM, All power is of course from small power generators. " It is always hot and humid in this part of the Congo, and when it rains it rains so hard the view is just completely shut out. The Congo river at this point is about ten miles across". We will be glad to see you back Jim.

SPLATTER

Gil Foster, K9OYG, is coming back on the air with a full complement of Drake equipment including a console. Gil who has been retired from Allison for about 5½ years first rcvd his novice and tech tickets in 1959, got his general in 1969, and advanced in 1970 this last May. He is at present working toward extra. He has promised to pay us a visit at club although it will be a fur piece from his QTH at 5526 Beauport Road in Speedway. We are looking forward to seeing you, Gil.

COVER STORY JOHNNY JONES W9FZW

This months cover shows the fb layout of our long time club member John Jones W9FZW. Johns Christmas present in 1947 was a small envelope from the FCC. He joined IRC right after that and has been an active member for 22 years. His membership in ARRL has also been continuous for that time. Johnny was elected Sec. in 1951, President in 1953, Ch. OP. in 1954 and Director in 1968 and 1969. Also elected Chairman of the Indiana Radio Club Council and held offices in the Red Cross and Central Indiana Mobile Club In the latter club he was very active in Emergency work. He has been a long time employee of Mallory and that is responsible for the fact we are going to lose him! He is being transferred to their new plant in Camden Tenn. as Plant Eng. He is already down there now but Martha, his XYL and the furniture (and we suppose the tower too) will leave Sept. 14. John was one of the most popular employees of Graham Electronics when he served in the Ham Equipment department. His know-how, developed through constant building and experimenting made him an old reliable for those in trouble with their rig. All of us will miss ol' FZW and we wish him the very best in his new location. Incidentally it is in the center of a resort area. Can't you see him out there in the middle of a big lake - with a fishin' pole laying on the boat and with a mike in his hand, saying " this is W9F7D/4 MM !" GOOD LUCK Johnny and we'll c u on the air.

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TWENTY YEARS AGO

By Bob Caskey W9DNQ

Pico and Giga aren't the only new expressions of our expanding knowledge --- ever hear of:

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Tera	1,000,000,000,000	T
Giga	1,000,000,000	G
Mega	1,000,000	M
Kilo	1,000	k
Hecto	100	h
Deka	10	da
Deci	.1	d
Centi	.01	c
Milli	.001	m
Micro	.000001	u
Nano	.000000001	n
Pico	.000000000001	p
Femto	.000000000000001	f
Atto	.000000000000000001	a

A free electronics and radio code course will be held this fall by the Indpls. Red Cross Radio Club. The first class will be Tuesday, Sept 16th, and every Tuesday for 14 weeks at 7:30 P.M. For further details call Malcolm Mallette, WA9BVS, at 243-6747.

W9BS is still working on the #\$\$\$&*"# FM gear.

He has the squelch fixed, which was the original trouble but other defects appear as fast as he can fix them. He figures he has too much time invested now to take an axe to it as Alvey has suggested.

Merrill Price, ex W9BZB now W9HZ, is recovering from open heart surgery. I was unable to obtain any details but I understand he is home from the hospital and coming along nicely.

Then, as now, Club auctions were being held but with considerably more gusto and emphasis on home brew work. Earl Springer was slated to be the Chief Auctioneer for an upcoming sale. A Club inspection of the Mallory plant turned out to be a very interesting trip and it was well attended.

It was announced that the ratification of the Indiana Radio Club Council was to be the next order of business for IRCC and our Club was to have four delegates in attendance.

The ever popular Robert Kryter was to show his slides of a trip through Yellowstone and Craters of the Moon National Parks. This was another XYL and YL meeting and Bob, as usual, spoke to a capacity crowd.

As an opener to an Old Timers Night (yes they were having them then too) the membership was asked to bring in old gear, arc transmitters, old pictures etc. A card survey of the mailing list of Ama chewer was made. Of 240 cards sent out we had 70 replies showing 56 licensed Amateurs and of these 37 were Class A (later called Advanced) and 19 were Class B (General) Twenty nine of the 70 replying were members of ARRL. This low percentage is about even with survey experience.

Joe Brand was hot after orders for QSLs, printed to order. Jerry Bramblett W9POF was promoting the Tech HS Radio Club W9HFQ. Jerry is now retired and is currently our Chief OP and doing a good job at it. W9CKP, Jim Sugioka, reports receiving a note from KG6AW/VK9 saying he had been copying code practice being aired by Howard Severied W9DPL! Howard, employed at Esse Radio, called a truck line to deliver a big order to NY was surprised when the truck driver showing up was Charlie Manning W9GGP.

1970 IRC ACHIEVEMENT AWARD DINNER

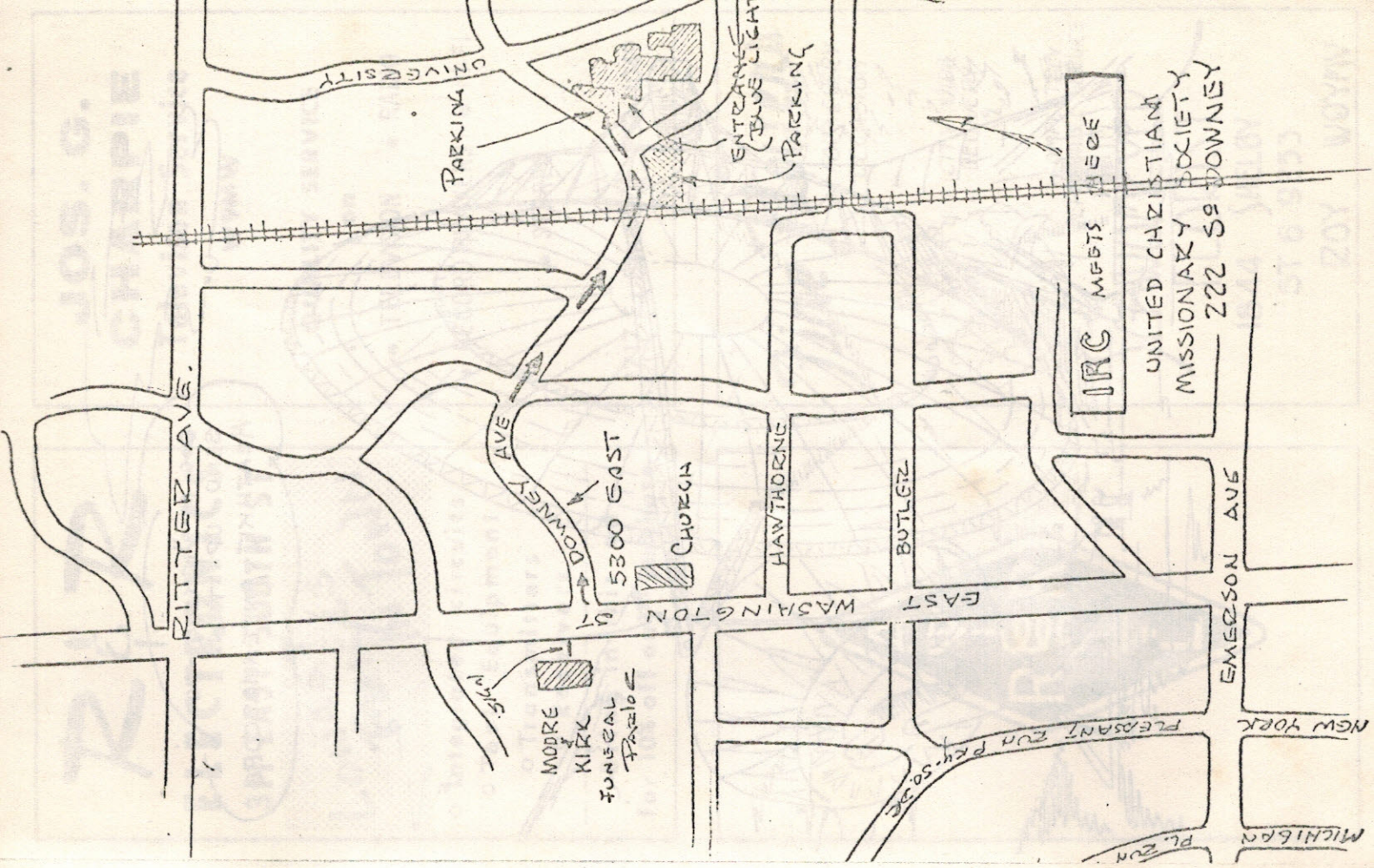
This 1970 event is scheduled for October 23 so mark your calendar now. Then start thinking about YOUR letter of nomination. This is the third annual dinner and the other two were pronounced very interesting and successful events. As was done then we plan to have the dinner at the Hansel and Grettle Restaurant. All Amateurs, XYLS, and Guests are welcome to attend for an evening of good fun good food and good entertainment. We hope you can be present to honor the recipient of the "IRC Award of Achievement".

For some who may not be familiar with the procedure, IRC will recognize and express appreciation to a selected member who has contributed outstanding service to the Club, Community, and Amateur Radio. There are many who have unselfishly devoted much in the interest of our hobby. This "Award of Appreciation" will say "thank you".

Your letter of nomination should be mailed or given to the Club President, Ron Williams W9JWF. Rules:

- 1 Nominee must be or have been at the time of service a member of IRC
- 2 List the events and situations which in your opinion entitles him to the nomination. Describe in your own words why you think he is deserving of the Award.
- 3 Enter the name of the nominee only at the bottom of your letter. Place your name on back.
- 4 Deadline is October 9, '70.
- 5 Mail entry to Ron Williams. See page 1

Let's have a lot of cooperation in getting a lot of letters sent in. It doesn't take long and it is a deserving effort on your part. Do it tonight.



R & R

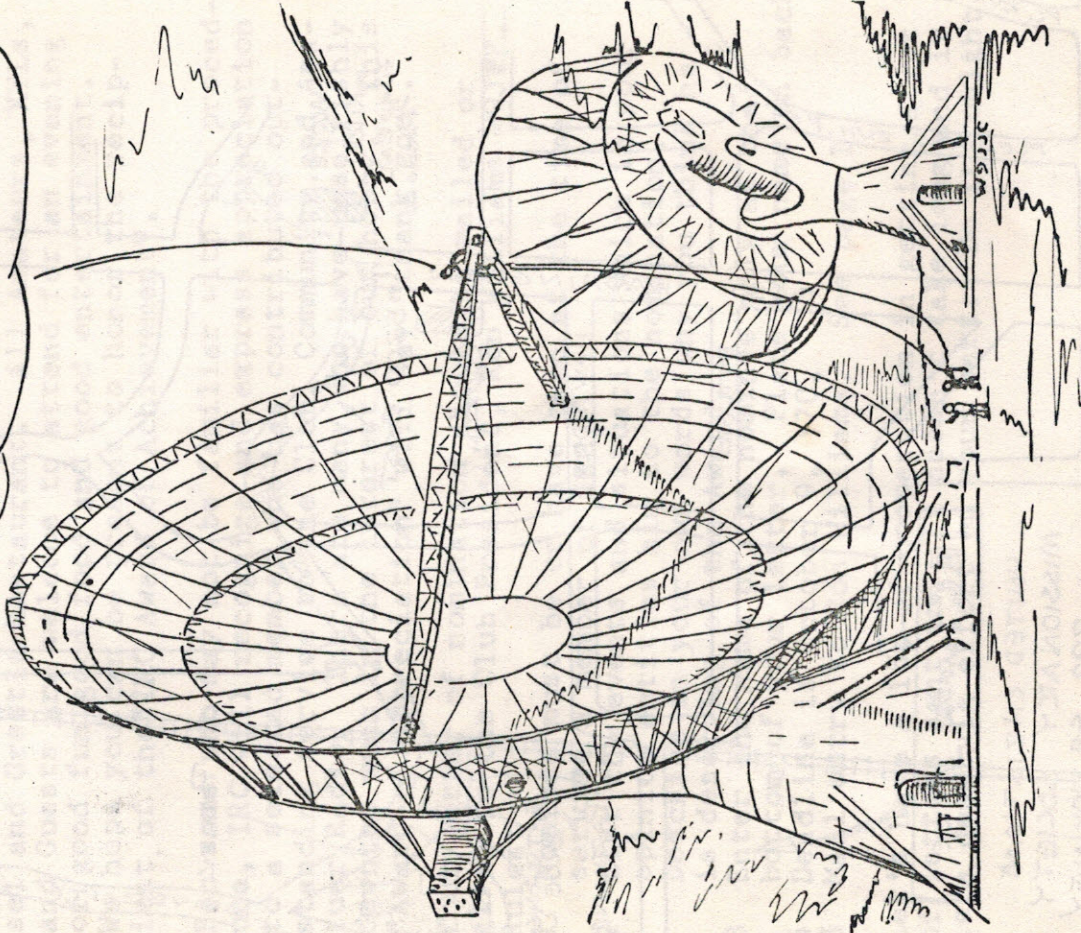
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